

Table 4-2. Key Components of Alternatives and Differentiating Factors - Ecosystem Quality

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Ecosystem Quality Components	Modest Implementation	Moderate Implementation	Extensive Implementation	Geographic Scope	Other Features/Comments	Minimum Threshold of Analysis
Bay and Delta Habitat Restoration	- restore 100 mi of Delta levees - restore 1,000 ac of diked wetlands in Suisun Bay - restore Sacramento River channel through Delta (A)	- restore 100 mi of Delta levees - restore 2,000 ac of diked wetlands in Suisun Bay - restore Sacramento River channel through Delta (G, H, I)	- restore upper Sacramento River channel - restore 100 mi of Delta levees - restore 5,000 ac of diked wetlands in Suisun Bay - restore Sacramento River channel through Delta (F, J)	Delta Sacramento River Lower Mokelumne River	- restore Delta & floodway corridor habitat - improve real-time monitoring to reduce fish entrainment - predation control, coordinate operations of SWP and CVP, improve fish salvage - adaptive management of Delta export/inflow ratios	Restoration of 100 miles of levee bank and 1,000 acres of wetlands in the Bay and Delta, and along the Sacramento and Mokelumne Rivers through the Delta.
San Joaquin River Improvements	Specifics unknown (?) (A)	restore channel features in San Joaquin River above Delta (G, H, I, F, J)		San Joaquin River	- confine wide, shallow channel - matches moderate and extensive "Bay & Delta Habitat Restoration"	Restore channel features in San Joaquin River
Upper Sacramento Restoration	n/a	moderate restoration of upper Sacramento River channel (D, G)	restore upper Sacramento River channel (F, I, J)	Red Bluff to Knights Landing	meander belts and SRA habitat	Sacramento River restoration between Red Bluff and Knights Landing
Obtain water for Environment	n/a	100,000 af of San Joaquin River water (G, H, I)	n/a	San Joaquin River and tributaries	obtain from willing sellers	100,000 acres of storage in the Delta
Relocate Export Diversion Point	n/a	partially relocate Delta diversion upstream; 7-10,000 cfs (C, G)	fully relocate Delta diversion upstream; 10-20,000 cfs (H, I, J)	Sacramento River to south Delta facilities to Kern County east or west side	see "Small or Large Isolated Conveyance" in Table 4-3	3,000 cfs diversion facility on Sacramento River between Delta and Feather River confluence
Screening Diversions	install screens on highest priority diversions (A)	- install screens on moderate and high-priority diversions - Italian Slough intake for SWP (C, D, G, I)	- install screens on all priority diversions - Italian Slough intake for SWP (B, J)	Delta Sacramento River and San Joaquin River Other tributaries	- Georgiana Slough barrier - San Joaquin River bypass at head of Old River (all)	Affects of screens placed on highest-priority diversions

Ecosystem Quality Components	Modest Implementation	Moderate Implementation	Extensive Implementation	Geographic Scope	Other Features/Comments	Minimum Threshold of Analysis
Habitat Programs	<ul style="list-style-type: none"> <li>- integrate habitat restoration actions from other programs</li> <li>- establish program to preserve agricultural land uses valuable to wildlife</li> <li>- establish CALFED team to expedite habitat restoration permits</li> <li>- establish and fund a team to manage introduced species</li> <li>- establish a program to use cleaned dredge material</li> <li>- encourage leaving levee habitat areas undisturbed</li> <li>- establish subsidence management program</li> </ul>				behavioral barriers at DCC and Threemile Slough	Affects of programs as a whole on fish populations

Notes: 1. Letters in parentheses refer to alternatives A-J being developed by the team and are example alternatives only.

2. The data contained in this table is based on information from the Workshop 5 Information Package and available information regarding Alternatives A-J.

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